

Set	Items	Descript
S1	21246	SURVEY? OR QUESTIONAIR? OR POLL OR POLLS OR POLLING OR MULTIPLE()CHOICE? OR (FILL(2N)BLANK?) (2N) (TEST OR TESTS OR EXAMINATION?)
S2	426	S1(3N) (ONLINE OR ELECTRONIC OR DIGITAL OR WEBBASE? OR WEB - OR WWW OR INTERNET OR WEBPAGE? OR HOMEPAGE? OR WEB OR VIRTUAL)
S3	2494075	SUBJECT? OR CATEGOR? OR INDEX? OR KEYWORD? OR KEY()WORD? OR TYPE OR KIND OR CLASSIFICATION? OR CLASS OR CLASSES
S4	682778	REUSE? OR RECYCLE? OR RETRIEV? OR FETCH? OR MATCH? OR LOCATE OR LOCATING
S5	219614	MODULAR? OR GENERIC? OR MODULE?
S6	2357324	CREAT? OR RECREAT? OR MODIF? OR CHANG? OR ALTER? OR REVIS? OR EDIT?
S7	6	S2 AND S3 AND (S4 OR S5)
S8	9	S2 AND S3 AND S6
S9	0	S7 AND S6
S10	0	S9 AND IC=(G06F-017? OR G06F-007?)
S11	5	S7 AND IC=G06F?
S12	9715	(S3 OR FIELD?) (2N)S4
S13	235	S1 AND S3 AND (S4 OR S5)
S14	59	S13 AND S6
S15	26	S14 AND IC=(G06F? OR H04L?)
S16	40	S15 OR S11 OR S8
S17	40	IDPAT (sorted in duplicate/non-duplicate order)
S18	40	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200427
(c) 2004 Thomson Derwent

18/5/1 (Item 1 from File: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015770014 **Image available**
WPI Acc No: 2003-832216/200377
XRPX Acc No: N03-665171

Question-answer branching session providing system, has web server with associated web content that is coupled to branch script object and database with table to store script definitions

Patent Assignee: BALAKRISHNAN R (BALA-I); DORNER M (DORN-I); FERNANDES L X (FERN-I); SENDOWSKI N (SEND-I)

Inventor: BALAKRISHNAN R; DORNER M; FERNANDES L X; SENDOWSKI N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030198934	A1	20031023	US 2002112346	A	20020329	200377 B

Priority Applications (No Type Date): US 2002112346 A 20020329

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030198934	A1	46	G09B-003/00	

Abstract (Basic): US 20030198934 A1

NOVELTY - The system has a web server (121) with an associated web content (122) that is coupled to a branch script object (124). A database (123) includes tables to store all script definitions such as questions, answers, sections and current script path when the path is paused or completed. The web server and web clients (110, 130) communicate with each other over the Internet (101).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a process of providing a question-answer branching session over a stateless network

USE - Used for providing question-answer branching session over a stateless network e.g. Internet.

ADVANTAGE - A framework of reusable software objects **creates** and executes question-answer branching scripts and hence the database can be used for any **type** of question-answer branching applications and can support thousands of concurrent users when it is required.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a communication network comprising of two user web clients and a medical **survey** provider **web** site, all coupled to the Internet.

Internet (101)
Web clients (110, 130)
Web site (120)
Web server (121)
Web content (122)
Database (123)
Branch script object (124)
pp; 46 DwgNo 1/4

Title Terms: QUESTION; ANSWER; BRANCH; SESSION; SYSTEM; WEB; SERVE;

ASSOCIATE; WEB; CONTENT; COUPLE; BRANCH; SCRIPT; OBJECT; DATABASE; TABLE; STORAGE; SCRIPT; DEFINE

Derwent Class: P85; T01

International Patent Class (Main): G09B-003/00

File Segment: EPI; EngPI

18/5/3 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014869954 **Image available**
WPI Acc No: 2002-690660/200274
XRPX Acc No: N02-544829

Computer based knowledge system for decision maker, creates knowledge cells which are transformed into knowledge node relating to single factor used in making decisions and predictions

Patent Assignee: ZHANG G (ZHAN-I)

Inventor: ZHANG G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020103777	A1	20020801	US 2000734700	A	20001213	200274 B

Priority Applications (No Type Date): US 2000734700 A 20001213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020103777	A1		40	G06F-017/00	

Abstract (Basic): US 20020103777 A1

NOVELTY - The knowledge system **creates** and stores knowledge cells (34) having knowledge input **indexes** (36) and output knowledge values. The cells are transformed into a knowledge node defining a function and relating to a single factor used in making decisions and predictions. An output knowledge value is calculated and displayed corresponding to a knowledge input variable based on the defined function.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Computer software product for storing decision and prediction making instructions; and

(2) Computerized decision and prediction making method.

USE - For assisting decision maker in making decisions and predictions and sharing knowledge with others using knowledge tree, fuzzy logic, statistics, mathematics, data mining and other computer technologies.

ADVANTAGE - Provides architectures and business **modules** to build computerized knowledge bases, knowledge ware houses, knowledge network systems that enable users to share knowledge and make decisions or predictions either as an individual or in a group. Permits the user to build knowledge tree for making decisions and predictions based on user selected functions.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **survey** method for building knowledge cells.

Knowledge cell (34)

Knowledge input **indexes** (36)

pp; 40 DwgNo 9/39

Title Terms: COMPUTER; BASED; SYSTEM; DECIDE; MAKER; CELL; TRANSFORM; NODE; RELATED; SINGLE; FACTOR; DECIDE; PREDICT

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

18/5/5 (Item 5 from File: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014669636 **Image available**
WPI Acc No: 2002-490340/200252
XRPX Acc No: N02-387605

Conducting automated Internet survey by creating survey
questionnaire with conditional settings relating specific questions and
using key signals as responses

Patent Assignee: ERHARD R (ERHA-I)
Inventor: ERHARD R; GIBSO H
Number of Countries: 098 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200244829	A2	20020606	WO 2001IL1100	A	20011129	200252 B
AU 200221012	A	20020611	AU 200221012	A	20011129	200264

Priority Applications (No Type Date): US 2000253780 P 20001129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200244829	A2	E	17	G06F-000/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200221012	A			G06F-000/00	Based on patent WO 200244829
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Abstract (Basic): WO 200244829 A2

NOVELTY - Method consists in setting survey properties such as
population **categories** and size, and survey **subject** , **creating** a
questionnaire, **creating** an interactive voice response (IVR)
interviewing application, distributing the proposals via the network,
activating the IVR application for each returning participant,
recording responses and calculating survey statistics. A questionnaire
wizard application with templates is used and the IVR application is
created automatically using TTS technologies.

DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a system
for conducting an automatic survey through communication networks.

USE - Method is for conducting a **survey** via the **Internet** or a
cellular network using interactive voice response technologies.

DESCRIPTION OF DRAWING(S) - The figure shows a fully automated
survey service system.

pp; 17 DwgNo 1/6

Title Terms: CONDUCTING; AUTOMATIC; SURVEYING; SURVEYING; QUESTIONNAIRE;
CONDITION; SET; RELATED; SPECIFIC; QUESTION; KEY; SIGNAL; RESPOND

Derwent Class: T01; W01

International Patent Class (Main): G06F-000/00

File Segment: EPI

18/5/7 (Item 7 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014518911 **Image available**
WPI Acc No: 2002-339614/200237
XRPX Acc No: N02-267058

Targeting advertising to on-line user by assigning metrics to collected user data profiles to create index of preferences and purchasing habits

Patent Assignee: FACECAKE INC (FACE-N)
Inventor: LU D D; SMITH L M
Number of Countries: 096 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200217202	A2	20020228	WO 2001US26620	A	20010824	200237 B
AU 200185294	A	20020304	AU 200185294	A	20010824	200247

Priority Applications (No Type Date): US 2000645292 A 20000824

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200217202 A2 E 23 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200185294 A G06F-017/60 Based on patent WO 200217202

Abstract (Basic): WO 200217202 A2

NOVELTY - Method consists in collecting data including a user photo, browsing habits and responses to context-specific **survey** questions, comparing the profile information with a content target profile and presenting the user with dynamically- **created** content based on the comparison. Metrics are assigned to the collected data to **create** a user **index** identifying his preferences and purchasing habits.

DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a system for targeting marketing content to on-line users.

USE - Method is for targeting marketing content to Internet users.

ADVANTAGE - Method collects detailed and accurate user profile data to **match** it to target demographic and psychographic attributes.

DESCRIPTION OF DRAWING(S) - The figure shows user profile data compilation for the advertising targeting method.

pp; 23 DwgNo 4/10

Title Terms: ADVERTISE; ON-LINE; USER; ASSIGN; COLLECT; USER; DATA; PROFILE
; **INDEX** ; PURCHASE; HABIT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

18/5/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014256040 **Image available**
WPI Acc No: 2002-076738/200211
XRPX Acc No: N02-056604

Event organization method for personal information manager involves
creating invitations to event e.g. conference, and list of attendees,
invitations then sent to all prospective attendees

Patent Assignee: PALM INC (PALM-N); PALM CORP (PALM-N)

Inventor: ARSENAULT G; CONNELLY C; FISHMAN D; GRAZIANO A A; PARKER L;
UMANSKY V

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1122672	A2	20010808	EP 2001200385	A	20010202	200211 B
CN 1316703	A	20011010	CN 2001101848	A	20010205	200211
CA 2333803	A1	20010804	CA 2333803	A	20010201	200211

Priority Applications (No Type Date): US 2000498516 A 20000204

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1122672	A2	E	36	G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

CN 1316703	A			G06F-017/00	
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CA 2333803	A1	E		G06F-017/60	
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Abstract (Basic): EP 1122672 A2

NOVELTY - Personal information manager (PIM) user specifies event **type** e.g. conference (800). Template for invitation is chosen (802) and user enters details of event (804), list of attendees (806) and any questions to be put on invitation e.g. when will attendee arrive (808). Data is stored (812) and event added to user's calendar (814). Invitations sent to all invitees (816) e.g. via Internet or intranet. Response stored in database.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for using similar method for performing a survey by substituting choosing survey **type** at step 800 instead of event **type** and survey form for invitation at step 802 and storing responses from addressees at the end of the process. An INDEPENDENT CLAIM is included for a method of merging one calendar of events with another by identifying range of dates of interest, identifying each event on first calendar within date range and placing it in correct place in second calendar. INDEPENDENT CLAIMS are made for personal information management systems using any of the described methods.

USE - As part of a personal information manager (PIM) (claimed).

ADVANTAGE - Allows use of personal information manager (PIM) to organize events and conduct surveys and automatically send invitations or **survey** forms via **Internet** or intranet. Allows user to merge a list of events from one calendar into personal calendar in PIM.

DESCRIPTION OF DRAWING(S) - The drawing shows flow chart of event management method.

Select event **type** (800)
Choose invitation template (802)
Enter details of event (804)
Enter list of attendees (806)
Enter questions to be sent on invitation (808)
Data stored (812)
Event put on user's calendar (814)
Send invitations (816)
pp; 36 DwgNo 8/15

Title Terms: EVENT; METHOD; PERSON; INFORMATION; MANAGE; EVENT; CONFER;
LIST; SEND; PROSPECTING

Derwent Class: T01

International Patent Class (Main): G06F-017/00; G06F-017/60

International Patent Class (Additional): G06F-015/163; G06F-017/30;

18/5/9 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014254508 **Image available**
WPI Acc No: 2002-075208/200210
Related WPI Acc No: 2002-416129
XRPX Acc No: N02-055492

System for conducting electronic surveys which can be simultaneously published to respondents via plural types of electronic devices and to the survey creator

Patent Assignee: MOBLISS INC (MOBL-N); BROOKLER B D (BROO-I); LEVIN B E (LEVI-I); LOOS P A (LOOS-I)

Inventor: BROOKLER B D; LEVIN B E; LOOS P A

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200184433	A1	20011108	WO 2001US13715	A	20010430	200210 B
US 20020007303	A1	20020117	US 2000201011	P	20000501	200212
			US 2001845700	A	20010430	
AU 200155752	A	20011112	AU 200155752	A	20010430	200222

Priority Applications (No Type Date): US 2000201011 P 20000501; US 2001845700 A 20010430

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200184433	A1	E	30	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020007303	A1			G06F-017/60	Provisional application US 2000201011
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AU 200155752	A			G06F-017/60	Based on patent WO 200184433
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Abstract (Basic): WO 200184433 A1

NOVELTY - A surveyor determines the **type** of survey, the number of respondents desired and the desired interface types and survey information including the questions is stored in dedicated database tables in a database (12) for later access. The publishing engine (14) publishes the survey to interface devices (16,18,20) over an appropriate communication network, response data are transmitted by respondents to an analysis engine (22) and the information is made available to the surveyor. Statistical analysis is performed by the data analysis engine according to specifications of the surveyor.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a process for conducting an **electronic survey**.

USE - Conducting an **electronic survey**.

ADVANTAGE - Providing more complete and meaningful survey information.

DESCRIPTION OF DRAWING(S) - The drawing shows the system

Database (12)

Interface devices (16,18,20)

Publishing engine (14)

Analysis engine (22)

pp; 30 DwgNo 1/6

Title Terms: SYSTEM; CONDUCTING; ELECTRONIC; SURVEYING; CAN; SIMULTANEOUS; PLURAL; **TYPE**; ELECTRONIC; DEVICE; SURVEYING; **CREATION**

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

18/5/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014245378 **Image available**
WPI Acc No: 2002-066078/200209
XRPX Acc No: N02-049097

Survey system for collecting information, has survey builder that enables client users to create surveys with goals and weights and displays indices of surveys in the form of graphs

Patent Assignee: RAPOSO P (RAPO-I)

Inventor: RAPOSO P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010049621	A1	20011206	US 2000203136	A	20000508	200209 B
			US 2001851624	A	20010508	

Priority Applications (No Type Date): US 2000203136 P 20000508; US
2001851624 A 20010508

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010049621	A1	5	G06F-017/60	Provisional application US 2000203136

Abstract (Basic): US 20010049621 A1

NOVELTY - The system includes a secure server (100) which communicates with client users (130) through a server web site (110). The client users obtain reports and select respondent demographics through the server **web** site. A **survey** builder (180) enables users to **create** surveys with goals and weights, and displays the indices of surveys in the form of graph.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of taking a survey.

USE - Survey system for collecting information.

ADVANTAGE - Offers instant results of surveys and simplifies **modification** of existing survey, by displaying indices of surveys in the form of graphs.

DESCRIPTION OF DRAWING(S) - The figure shows the survey system process flow with provision for benchmarking.

Secure server (100)
Server web site (110)
Client users (130)
Survey builder (180)
pp; 5 DwgNo 1/1

Title Terms: SURVEYING; SYSTEM; COLLECT; INFORMATION; SURVEYING; BUILD;
ENABLE; CLIENT; USER; SURVEYING; GOAL; WEIGHT; DISPLAY; **INDEX** ;
SURVEYING; FORM; GRAPH

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

18/5/11 (Item 11 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014233404 **Image available**
WPI Acc No: 2002-054102/200207

Service for displaying tree structure of web site searching result

Patent Assignee: LEE K S (LEEK-I)

Inventor: LEE K S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001069785	A	20010725	KR 200125744	A	20010511	200207 B

Priority Applications (No Type Date): KR 200125744 A 20010511

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001069785	A	1	G06F-017/30	

Abstract (Basic): KR 2001069785 A

NOVELTY - A service for displaying a three structure of a web site searching result is provided to make a user access a wanted web site and to offer a search history and to reduce a time when the user re-inputs an identity search word by searching a web site and displaying a form and contents of a file as a tree structure.

DETAILED DESCRIPTION - A client(100) is a computer or an information terminal being connected to the Internet for a web surfing by a user. The client(100) receives a user's input through an input device and transmits the user's input to a server of a web site through the Internet. The client(100) receives the web page being provided from the server in accordance with the user's input and displays the web page on a screen. A side database(200) receives and stores an address of the web site and a form, a **kind** and contents of a file being constructed in the web server. A search **module** (300) receives the search word and searches the web page including the search word and searches a form and contents of a file being constructed in the web server and an operating state of the web site. A duplicated address out of the result of the search is removed. The search result being classified according to addresses arranges the main page and a sub page of the site and constructs a tree structure. The search result being constructed as a tree structure is transmitted to a search server(400). The search server(400) searches the web site by receiving a search request of the user and transmits the result to the client(100). The search server(400) comprises the side database(200), the search **module** (300), a **web site survey module** (401), a search history database(402) and a user database(403).

pp; 1 DwgNo 1/10

Title Terms: SERVICE; DISPLAY; TREE; STRUCTURE; WEB; SITE; SEARCH; RESULT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

18/5/12 (Item 12 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013980453 **Image available**
WPI Acc No: 2001-464667/200150
XRPX Acc No: N01-344662

**People-oriented on-line system for internet application provides
predetermined action when profile of second object is matched with
focus of first object**

Patent Assignee: VCIRCLES.COM INC (VCIR-N)
Inventor: TSAI T K
Number of Countries: 021 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 200108020 A1 20010201 WO 2000US19996 A 20000721 200150 B

Priority Applications (No Type Date): US 99145163 P 19990722
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
WO 200108020 A1 E 85 G06F-015/16
Designated States (National): CA CN JP
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE

Abstract (Basic): WO 200108020 A1

NOVELTY - The on-line system includes a comparator which **matches** the profile of a second object with the focus of a first object. The system provides a predetermined action when the profile of the second object is **matched** with the focus of the first object.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for identifying **matching** interests in on-line system.

USE - For use in generating, delivering and collecting highly-focused information including **web** advertisements and **polls** between on-line users of internet.

ADVANTAGE - Enables helping one internet user to learn and understand predetermined **subjects** of other internet user, even when both internet users come from different geographical locations and speak different languages and come from different cultural backgrounds. Enables generation, deliver and collection of target information at the right time. Becomes effective in real world activities e.g. conferencing, polling and election, since users can participate to such activities without inconvenience.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of hierarchy of virtual circle.

pp; 85 DwgNo 1/19

Title Terms: PEOPLE; ORIENT; ON-LINE; SYSTEM; APPLY; PREDETERMINED; ACTION;
PROFILE; SECOND; OBJECT; **MATCH** ; FOCUS; FIRST; OBJECT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-015/76

File Segment: EPI

18/5/13 (Item 13 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013979167 **Image available**
WPI Acc No: 2001-463381/200150
XRPX Acc No: N01-343476

Online voting system has survey index table which is used by server
to either present survey questions and corresponding answer options to
user, or display voting results in conjunction with survey questions

Patent Assignee: MICROSOFT CORP (MICR-N)
Inventor: ANDERSON S; WEST B
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6175833	B1	20010116	US 9864567	A	19980422	200150 B

Priority Applications (No Type Date): US 9864567 A 19980422

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6175833 B1 15 G06F-017/30

Abstract (Basic): US 6175833 B1

NOVELTY - A survey index table maintained in the survey database correlates survey question, answer options and voting results. A votes table maintained in survey database tracks the user and his options in casting the votes. The survey index table is used by the server to either present survey question and answer options to the user or display voting results in conjunction with survey questions.

DETAILED DESCRIPTION - A survey database store surveys with questions and answer options. A server serves the surveys over network to users. A vote handler processes votes cast by user in response to the surveys. A totals table maintained in the survey database holds tallies of votes in correspondence with the answer options. The tallies are used to update the voting result in survey index table.

INDEPENDENT CLAIMS are also included for the following:

- (a) Standardized database structure;
- (b) Web site that supports interactive online voting;
- (c) Method of operating an interactive online vote;
- (d) Data structure

USE - For tracking votes cast by voters online over a network such as internet, in response to interactive polls and returns poll results to the voters.

ADVANTAGE - The system facilitates live interactive online voting, provides integrated editorial and production processes and thus standardizes and streamlines the creation of online surveys.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram explaining the online voting process.

pp; 15 DwgNo 6/7

Title Terms: VOTE; SYSTEM; SURVEYING; INDEX ; TABLE; SERVE; PRESENT;
SURVEYING; QUESTION; CORRESPOND; ANSWER; OPTION; USER; DISPLAY; VOTE;
RESULT; CONJUNCTION; SURVEYING; QUESTION

Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

18/5/30 (Item 30 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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008417754 **Image available**
WPI Acc No: 1990-304755/199040
XRPX Acc No: N90-234244

Open ended question analysis system and method - provides reproducible
categorised dynamically variable coding of responses to open ended
questions

Patent Assignee: NPD GROUP INC (NPDG-N)
Inventor: BISHOP L C; ZIEGLER G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4958284	A	19900918	US 88280670	A	19881206	199040 B

Priority Applications (No Type Date): US 88280670 A 19881206

Abstract (Basic): US 4958284 A

The data processor has an updateable **retrievable** word dictionary for words stored with the open-ended answers comprising words. The open-ended answers are input to the data processor and classified into corresponding word types such as **keywords**, **modifiers**, skip words, connectors, and negative words, with the combined **keywords** and associated **modifiers** forming key phrases. The input words are converted into corresponding binary coded words for providing a binary defined sentence corresponding to the input open-ended respondent answer.

The binary defined sentence is scanned and any **keywords** and associated **modifiers** are extracted to **create** a **retrievable** file comprising key phrases formed from the extracted **keywords** and associated **modifiers**, and the **keywords** per se. The key phrases are sorted in the **created** file and the occurrences of the sorted key phrases are counted and duplicates eliminated in order to provide a net key phrase file. The net key phrase file is displayed to the operator who then groups the displayed net key phrases into a coding structure which is stored and can be updated or **modified** under control of the operator.

USE - **Survey** questionnaires.(41pp Dwg.No.2/14)

Title Terms: OPEN; END; QUESTION; ANALYSE; SYSTEM; METHOD; REPRODUCE;
DYNAMIC; VARIABLE; CODE; RESPOND; OPEN; END; QUESTION

Derwent Class: T01

International Patent Class (Additional): G06F-015/21

File Segment: EPI

18/5/35 (Item 35 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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003337244

WPI Acc No: 1982-J5257E/198228

Electronic market survey data collection system - has data collected
at remote locations processed and verified at locations before
transmission over telephone lines to CPU

Patent Assignee: NPD RES INC (NPDR-N)

Inventor: GOLDBERG G; JOHNSON T; TARSHIS A

Number of Countries: 010 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8202264	A	19820708				198228 B
US 4355372	A	19821019	US 84587315	A	19840307	198244
JP 57502023	W	19821111				198251
EP 67859	A	19821229	EP 82900473	A	19791109	198302
US 31951	E	19850716				198531
EP 67859	B	19890830				198935
DE 3177098	G	19891005				198941

Priority Applications (No Type Date): US 80220140 A 19801224

Cited Patents: SSR860402; US 3400378; US 3819862; US 4091448; US 4126762

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 8202264 A E 87

Designated States (National): AU JP

Designated States (Regional): AT CH DE FR GB NL

EP 67859 A E

Designated States (Regional): AT CH DE FR GB NL

EP 67859 B E

Designated States (Regional): AT CH DE FR GB LI NL

Abstract (Basic): WO 8202264 A

The data collected at each remote location is fed to the central processor via acoustic couplers connected to the telephone lines. The data input devices include an optical character reading wand and a barboard using bar code numbers. A prompt message display device indicates a selected one of a number of market survey information **categories** in a sequence of these **categories**. The resulting market survey data is input to a buffer storage. The **categories** include product identification data, prices, and purchase demographic data including store and purchase date.

The data displayed is confirmed as being correct by provision of a verification signal. A confirmation command signal is then input to the microcomputer in response to the verification signal to cause the buffer storage content to be stored temporarily in the static memory for subsequent cumulative processing. The next product in the sequence is then dealt with

Title Terms: ELECTRONIC; MARKET; SURVEYING; DATA; COLLECT; SYSTEM; DATA; COLLECT; REMOTE; **LOCATE** ; PROCESS; VERIFICATION; **LOCATE** ; TRANSMISSION; TELEPHONE; LINE; CPU

Index Terms/Additional Words: **CENTRAL** ; **PROCESSOR** ; UNIT

Derwent Class: T01; W01

International Patent Class (Additional): G06F-003/04 ; G06F-013/00 ;

G06F-015/21

File Segment: EPI